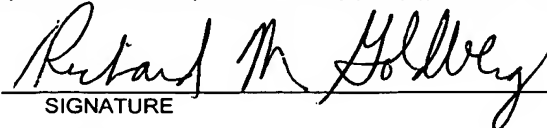


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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>441/17022</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2002/011534</b>	INTERNATIONAL FILING DATE <b>November 5, 2002</b>	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/525351</b>
TITLE OF INVENTION <b>1,4-DISUBSTITUTED DIACETYLNE POLYMER AND PROCESS FOR PRODUCING THE SAME</b>		
APPLICANT(S) FOR DO/EO/US <b>Kenji TAKEDA et al</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>		
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, <b>Form PTO/SB/08A &amp; 2 references</b>		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: <b>PCT/IB/308; Amendment under Article 11</b>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.4)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/525351		PCT/JP2002/011534		441/1/022	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee.....				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....				\$ 200	
All other situations.....					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$ 400	
International Search Report prepared and provided to the Office.....					
All other situations.....					
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	12 - 20 =	0	x \$ 50	\$ 0	
Independent claims	1 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 900	
				Amount to be refunded:	\$
				Amount to be charged:	\$ 900
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1524</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO: Richard M. Goldberg 25 East Salem Street Suite 419 Hackensack, NJ 07601 (201) 343-7775</p>			<p style="text-align: center;"> SIGNATURE</p> <p style="text-align: center;">Richard M. Goldberg NAME</p> <p style="text-align: center;">28-215 REGISTRATION NUMBER</p>		

**GOLDBERG PATENT LAW OFFICE**

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e-mail: goldbergpat@earthlink.net

February 23, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Entering National Stage in  
PCT Application No. PCT/JP2002/011534  
Applicant : Kenji TAKEDA et al  
Title : 1,4-DISUBSTITUTED DIACETYLENE  
POLYMER AND PROCESS FOR PRODUCING  
THE SAME  
Our File : 441/1/022

Certificate of Mailing By Express Mail Under 37 CFR 1.10  
Express Mail "Mailing Label No.": ED 173244386 US  
Date of Deposit : FEBRUARY 23, 2005  
I hereby certify that this paper and/or fee is being deposited with  
the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 C.F.R. 1.10 on the date indicated above  
and is addressed to Mail Stop PCT, COMMISSIONER FOR PATENTS, P.O.  
Box 1450, Alexandria, VA 22313-1450 on FEBRUARY 23, 2005.

Richard M. Goldberg  
(Name of Registered Representative  
and person mailing)

Richard M. Goldberg February 23, 2005  
(Signature and Date)

Dear Sirs:

Transmitted herewith for filing in the U.S. Patent and  
Trademark Office is a new U.S. patent application including:

Transmitted herewith for filing in the U.S. Patent and  
Trademark Office (entering the national phase in a PCT  
application (PCT/JP2002/011534) (WO 2004/026924) is a new  
application including:

- a) Form PTO-1390 (in duplicate), with authorization to  
charge \$900.00 to credit card, along with Credit Card  
Payment Form (PTO-2038);

Commissioner for Patents  
February 23, 2005  
Page 2

- b) Form PCT/IB/308 (mailed April 1, 2004) entitled NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES, indicating that the original PCT application was transmitted by the International Office to the U.S. Patent and Trademark Office - 1 page;
- c) Original filed Japanese-language application of seventeen (17) pages with twelve (12) claims and seven (7) sheets of drawings (Figs. 1-11);
- d) Two front pages of published PCT application in Japanese, with English language title and Abstract;
- e) English-language translation of original PCT application, which is an accurate translation of the original Japanese language PCT application;
- f) Executed Declaration and Power of Attorney and photocopy thereof;
- g) Application Data Sheet;
- h) Form PCT/ISA/210 - International Search Report performed by the Japanese Patent Office, and English-language translation thereof;
- i) Amendment Filed in International Application under Article 11 in the Japanese language, with replacement pages, and English language translation thereof.
- j) Preliminary Amendment and seven (7) drawing sheets entitled Annotated Sheets Showing Changes and seven (7) drawing sheets entitled Replacement Sheets; and
- k) Information Disclosure Statement, one Form PTO/SB/08A and two references.

**APPLICANTS DO NOT QUALIFY FOR SMALL ENTITY STATUS.**

It is respectfully requested that the above-identified PCT application be granted a filing date within the February 28, 2005 convention term (30 months), based on Japanese Application No.

**GOLDBERG PATENT LAW OFFICE**

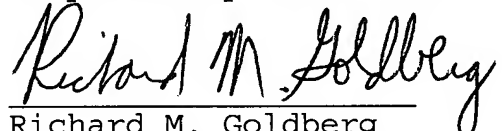
Commissioner for Patents  
February 23, 2005  
Page 3

and Application No. 2002-249950, filed August 29, 2002, and  
Application No. PCT/JP2002/011534, filed November 5, 2002.

In the event that this Paper is late filed, and the  
necessary petition for extension of time is not filed  
concurrently herewith, please consider this as a Petition for the  
requisite extension of time, and to the extent not tendered by  
check attached hereto, authorization to charge the extension fee,  
or any other fee required in connection with this Paper, to  
Account No. 07-1524.

The Commissioner is authorized to charge any additional fees  
which may be required, or credit any overpayment to Deposit  
Account No. 07-1524.

Respectfully submitted,



Richard M. Goldberg  
Registration No. 28,215

RMG:mz  
enclosures